Manhole Inspection Summary N			Ma	anhole # S37C010MH	
Printed On: 4/3/	2009			Page 1 of 5	
Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 37	7C Node: 010	Status: Found		Insp Date: 2/13/09 10:16 AM	
Incomplete Comments				Crew: BENHARRIS	
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 842 HILLEN	N ST	ı	Cross Street: N HIGH ST	
Manhole	Type: Junction L	ocation: Roadway	(Ground Conditions: Dry	
	☐ Prev. Rehab V	Veather: Dry	S	subject To Ponding: Sheeting	
Comments	WAY MANHOLE WA	AS CONSTRUCTED,	EXACT PIF	SPECTED IN ROADWAY. DUE TO PE MEASUREMENTS WERE ACED WITH ORIGINAL LID.	
Cover	Shape: Circular	Diameter: 30	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	d ☐Water Tight [☐ Water Ti	ght Insert	
Frame	Offset: 6 (in.)	Condition: Sound	☐ Crack	ked V Leaks	
Chimney / Frame Adjustment					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick Parged				
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)				
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Roo	ots 🗌 Wall	
Bench	✓ Exists Material: B	rick	☐ Parged	d	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deterio	orated Leaks Debris	
Channel	Material: Brick				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	
Steps	Count: 6 Missing: 0 Corroded				
Surcharge	Evidence Of Surch	narge Depth: 0 (t	ft.) 🗌 Activ	ve Surcharge Present	

Manhole # S37C__010MH

Printed On: 4/3/2009 Page 2 of 5

Location View



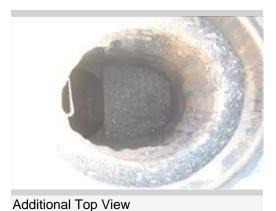
Hillen St & N High St

Miscellaneous



bench debris

Miscellaneous



Top View



pipe connections @12 & @9 are obscured by MH shelf (note the rocks in the channel which were subsequently

Miscellaneous



this 30" lid was removed from manhole. it is covered in asphalt, however it is still sturdy and was replaced.

Defect 3



corroded steps

Manhole # S37C__010MH

Page 3 of 5

Defect 2

Printed On: 4/3/2009



mud covered chimney wall indicates infiltration due to leaking frame

Defect 1



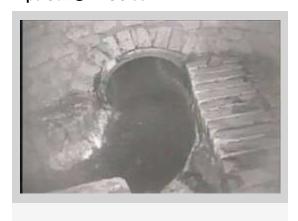
FRAME IS OFFSET BY 6"

Manhole # S37C 010MH

Printed On: 4/3/2009 Page 4 of 5

15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 15.59 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 14.20 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ✓ Debris ☐ Grease

Silt Depth: 3 (in.)

Deposits Extent: Medium

Pipe Seal Cond: Broken

Connects To: Manhole

Drop: None

Infiltration: None

Possible Illicit Connection

Manhole # S37C__010MH

Printed On: 4/3/2009 Page 5 of 5

15 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 15.51 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection